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Amended

member and back-up roller for forming a nip in cooperation with the heating member. In the image forming apparatus, a normal mode for a case in which the recording material is paper and a resin sheet mode for a case in which the recording material is resin, and wherein when the resin sheet mode is selected a voltage applied to said transfer member is lower than that of the case in which the normal mode is selected so that an absolute value of a front surface potential of the resin sheet becomes small.--

IN THE CLAIMS:

Please amend Claims 1 through 4 to read, as follows. A marked-up copy of these claims, showing the amendments made thereto, is attached.

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Sub 1

1. (Amended) An image forming apparatus comprising:

- an image bearing member;
- a transfer member for transferring an image from said image bearing member to a recording material;
- fixing means for fixing the transferred image onto the recording material, said fixing means including a heating member and back-up roller for forming a nip in cooperation with said heating member;
- wherein said back-up roller includes a conductive material containing layer,
- wherein said apparatus is selectively operable in a normal mode for a case in which the recording material is paper and in a resin sheet mode for a case in which the recording material is a resin sheet, and

wherein a voltage applied to said transfer member when the resin sheet mode is selected is lower than a voltage applied to said transfer member when the normal mode is selected so that an absolute value of a front surface potential of the resin sheet becomes small.

2. (Amended) An image forming apparatus according to claim 1, wherein the voltage applied to said transfer member when the resin sheet mode is selected is 3% to 80% of the voltage applied to said transfer member when the normal mode is selected.

3. (Amended) An image forming apparatus according to claim 1, wherein a resistance value of said conductive material containing layer is equal to or less than 10^{13} Ω/sq in terms of a surface resistance or equal to or less than 10^{11} Ωcm in terms of a volume resistance.

4. (Amended) An image forming apparatus according to claim 1, wherein said back-up roller includes an elastic layer and a surface resin layer, and at least one of said elastic layer and said surface resin layer is said conductive material containing layer.

REMARKS

Favorable reconsideration and withdrawal of the objection and rejection set forth in the above-mentioned Official Action in view of the foregoing amendments and the following remarks are respectfully requested.